### 112601 and 112602—Continued.

112601. A fruit with cedar-red colored flesh which weighs about 1 pound.

112602. A fruit with salmon-colored flesh which weighs about 1 pound.

# 112603. SACCHARUM OFFICINARUM L. Poaceae. Sugarcane.

From New Guinea. Seeds presented by John L. Froggall, Director of Agriculture. Received October 22, 1935.

Introduced for Department specialists.

Collected from the Sepik River region.

## 112604 and 112605. (Undetermined.)

From Ecuador. Seeds and bulbs collected by Mrs. Ynes Mexia, Bureau of Plant Industry. Received October 18, 1935.

Introduced for Department specialists.

112604. No. 7673-A. Seeds of an undetermined amaryllid.

112605. No. 7673-A. Bulbs of an undetermined amaryllid. [Seeds of this plant introduced under P. I. 112604.]

# 112606. Lycopersicon esculentum Mill. Solanaceae. Tomato.

From Manchuria. Seeds presented by L. Ptitsin, Harbin. Received November 6, 1932. Numbered in October 1935.

 ${\bf A}$  wild to mato ; introduced for Department specialists.

# 112607 to 112609. PHLEUM PRATENSE L. Poaceae. Timothy.

From Germany. Seeds presented by the Director, Kaiser Wilhelm Institut für Züchtungsforschung, Müncheberg. Received October 21, 1935.

Introduced for Department specialists.

112607. No. 1520. An early variety.

112608. No. 1522. A late variety.

112609. No. 1521. A late variety.

#### 112610 to 112617.

From Ecuador and Colombia. Seeds collected by Mrs. Ynes Mexia, Bureau of Plant Industry. Received October 18, 1935.

Introduced for Department specialists.

112610. BOMAREA Sp. Amaryllidaceae.

No. 7670-A. September 13, 1935. Canton Quito, Provincia Pichincha, Ecuador; along the road from Nono to Gualea. A vine with nodding flowers whose outer segments are scarlet and the inner ones red orange flecked with maroon.

112611. CHAMAESENNA VELUTINA Britt. and Killip. Caesalpiniaceae.

No. 7686-A. Chalan. September 14, 1935. Canton Quito, Provincia Pichincha. Ecuador; collected near a stream along the trail from Nono to San Francisco at 8,800 feet altitude. A very handsome tree nearly 50 feet high, with pinnate leaves and large bright-yellow flowers in loose racemes.

112612. TEPHROSIA TOXICARIA (Sw.) Pers. Fabaceae.

No. 7714-A. Barbasco chico. September 24, 1935. Near Puyo, Provincia Napo-

#### 112610 to 112617—Continued.

Pastau, Ecuador, at 1.100 feet altitude. A plant 4 feet high with whitish flowers.

For previous introduction see 111591.

112613. LUPINUS sp. Fabaceae.

No. 7709-A. Chocho. September 19, 1935. Canton Quito, Provincia Pichincha. Ecuador; collected on arid slopes at 10,000 feet altitude along the trail from Nono to Cotocallao. A spreading shrub about 4 feet high, with dark-blue flowers marked with white on the upper petal.

112614. PERNETTYA PROSTRATA PURPUREA (D. Don) Sleumer. Ericaceae.

No. 7642-A. Moridera. August 17, 1935. Collected on the road from Ipiales to Lojas, Departamento Narino, Colombia. A low bushy shrub with small lanceolate leaves, solitary white flowers, and purple fruits. Native to Peru.

112615. TROPAEOLUM DIGITATUM Karst. Tropaeolaceae.

No. 7691-A. September 14, 1935. Canton Quito, Provincia Pichincha, on the trail from Nono to San Francisco, Ecuador, at 9,000 feet altitude. A woody climber with peltate five- to seven-lobed leaves and yellow flowers an inch in diameter with a long red spur. Native to Venezuela.

112616. TROPAEOLUM TUBEROSUM Ruiz and Pay. Tropaeolaceae.

No. 7687-A. September 14, 1935. Canton Quito, Provincia Pichincha. Ecuador; collected along the trail from Nono to San Francisco at 8,800 feet altitude. A tuberous-rooted herbaceous climber with red and yellow flowers, native to the highlands of northern South America, where the tubers are boiled and eaten as a vegetable. The plant is said to be able to withstand a slight frost.

For previous introduction see 111428.

## 112617. (Undetermined.)

No. 7677-A. September 13, 1935. Canton Quito, Provincia Pichincha, Ecuador, along the road from Nono to Gualea at 10,500 feet altitude. An ornamental vine with attractive crimson flowers.

#### 112618. Tripsacum sp. Poaceae. Grass.

From Guatemala. Plants presented by the United Fruit Co., through J. H. Kempton, Bureau of Plant Industry. Received October 29, 1935.

Collected in the Lake Retanas region; introduced for Department specialists.

# 112619 to 112635. NICOTIANA TABACUM L. Solanaceae. Common tobacco.

From Mexico. Seeds collected by W. A. Archer, Bureau of Plant Industry. Received October 29, 1935.

Introduced for Department specialists.

112619. No. 3553. From Bóbedas, Aguascalientes.

**112620.** No. 3556. From Guerrero, Durango.

Nos. 112621 and 112622. Collected in the State of Nayarit, October 1, 1935.

112621. No. 3575. Jamaica.

112622. No. 3576. Bonanza.